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ARIZONA CORPORATION COMMISSION

March 22, 2017

To: Docket Control

RE: – Arizona Public Service Company - Customer Comments

Docket No. E-01345A-16-0123 and E-01345A-16-0036

Please docket the attached ___3___ customer comments to the above filed case.

Customer comments can be reviewed in E-docket under the above docket number.

Filed by: Utilities Division – Consumer Services

Arizona Corporation Commission

DOCKETED

MAR 23 2017

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AZ CORP COMMISSION
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2017 MAR 23 A 10:54

Arizona Corporation Commission
Utilities Complaint Form

Investigator: Jenny Gomez	Phone: <<< REDACTED >>>	Opinion Date: 3/22/2017
Opinion Number: 2017 - 139731	Priority: Respond within 5 business days	
Opinion Codes: Rate Case Items - Opposed	Closed Date: 3/22/2017 9:03 AM	

First Name: Ronald	Last Name: Roedel	Account Name: Ronald Roedel
Address: <<< REDACTED >>>		
City: Phoenix	State: AZ	Zip Code: 85006
Cell: <<< REDACTED >>>	Email: <<< REDACTED >>>	

Company: Arizona Public Service Company

Division: Electric

Nature Of Opinion

Docket Number: E-01345A-16-0123

Docket Position: Against

To the Arizona Corporation Commissioners: I am writing this letter to detail my complete disagreement with one of the terms in the March, 2017 Settlement between APS and the Arizona Solar Industry. In this settlement, a new "offset rate" is proposed for the value of self-consumed solar energy at residential sites – the amount solar customers would be credited on their utility bills for self-consumption. The estimated value of the offset rate is \$0.105/kWH, but would vary by customer usage pattern and rate design. Until this proposal, self-consumption of solar energy was a "behind the meter" activity, not subject to utility examination or value assignment. Solar energy on the residence, behind the meter, is the owner's property. As pointed out in the Recommended Opinion and Order in the Value and Cost of Distributed Generation (10/07/16), ACC staff wrote (page 102) that "what happens behind the meter is the customer's business. The customer has the right to reduce load by conservation, insulation, storage, or installation of a DG meter." Staff further adds that the retail rate (i.e., import value) would apply to self-consumption. Changing the value of the self-consumed solar energy to the offset rate would require the utility scrutiny of the residential PV system operation behind the meter – which would be an intrusive examination of private property. Changing the value of the self-consumed solar energy to the offset rate would have a chilling effect on the deployment solar+storage technology, as it would substantially reduce the value proposition of installing batteries and battery management systems. Assigning a value below the retail rate by a governmental Authority Having Jurisdiction (AHJ) must be viewed as a "taking" of private property. The concept of the offset rate is unconscionable and possibly illegal. This term in the Settlement must be eliminated.

		Investigation	
Date:	Analyst:	Submitted By:	Type:
3/22/2017	Jenny Gomez	Telephone	Investigation
Noted and filed for the record in Docket Control.			

E-01345A-16-0036 *E-01345-16-0123*

Arizona Corporation Commission
Utilities Complaint Form

Investigator: Jenny Gomez	Phone: <<< REDACTED >>>	Opinion Date: 3/14/2017
Opinion Number: 2017 - 139594	Priority: Respond within 5 business days	
Opinion Codes: Rate Case Items - Opposed	Closed Date: 3/14/2017 3:12 PM	

First Name: Jim	Last Name: Worthington	Account Name: Jim Worthington
Address: <<< REDACTED >>>		
City: Camp Verde	State: AZ	Zip Code: 86322

Company: Arizona Public Service Company	Division: Electric
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Nature Of Opinion

Docket Number: E-01345A-16-0036 Docket Position: Against

Re: Application by A.P.S. for a permanent Rate increase. Docket #E-01345A-16-0036 Vote no on the rate increase.

Reason: A.P.S. is already overcharging all of its customers.

Study the typical private home monthly bill. It is a study in _____, unexplained charges which give no idea what the charges are for.

One small example. We have a smart meter but we are charged \$1.86 for meter reading. We don't have a meter reader it's done by computer.

Really study an electric bill. It's criminal.

The Commission should publicity state what all of those charges, surcharges, benefit charges are for and who really benefits and what all of the smoke screens really mean.

Not only should a rate increase of any nature be denied. I believe the rates should be decreased. Period

Jim Worthington

Camp Verde, AZ 86322

		Investigation	
Date:	Analyst:	Submitted By:	Type:
3/14/2017	Jenny Gomez	Telephone	Investigation

Noted and filed for the record in Docket Control.

**Arizona Corporation Commission
Utilities Complaint Form**

Investigator: Jenny Gomez Phone: <<< REDACTED >>> Opinion Date: 3/22/2017
Opinion Number: 2017 - 139739 Priority: Respond within 5 business days
Opinion Codes: Rate Case Items - Opposed Closed Date: 3/22/2017 10:24 AM

First Name: Linda Last Name: Becker Account Name: Linda Becker
Address:
City: State: Zip Code:

Company: Arizona Public Service Company Division: Electric

Nature Of Opinion

Docket Number: E-01345A-16-0123

Docket Position: Against

Subject: APS Rate Case Public Comment-Meeting 3-22-2017

Arizona Corporation Commission

1200 East Washington

Phoenix, Arizona

RE: APS Rate Case

Dear Corporation Commission Members:

I have decided to weigh in on the APS and Corporation Commission's Rate Case and smart meter discussion because my health has been directly and adversely affected by the smart meter that was literally in my house.

On May 15, 2012, I purchased a home in South Scottsdale. The home was built in 1963, and had a most unusual placement of the electrical meter. It was literally inside the house in a built-in enclosure inside the laundry room. When I bought the house, I thought the placement of the meter was unusual but it was not a deterrent to the purchase. I moved into the house on May 29, 2012.

Approximately four weeks after I moved in, I started having inflamed, red, welted, itching patches on my forehead at the hairline. I attributed it to a possible reaction to something I had eaten. As 2012 progress, so did the inflamed, red, welted patches, only now they were tingling, burning, itching and flaking. They were now on a large part of my face and neck (I have chronological photos which show all this). In December, 2012, I decided it would be prudent to get a medical opinion, which I did. I was surprised at the diagnosis: electromagnetic sensitivity (EMF sensitivity or also known as EMS). I had not ever heard of this so, not only was I surprised at the diagnosis, I totally discounted it.

From December 2912, to April 2013, I bought and used a large assortment of skin care and dermatological products to remedy the skin condition; nothing worked.

In April 2013, I had a complete blood panel analysis done. When the physician discussed the finding with me he said, "your numbers are so good, you're going to live to be 100, but, the markers for inflammation in the body are high; your body is fighting some kind of inflammation." At the time, the inflamed, red welting, burning, itching and flaking covered almost my entire face, neck, chest and inside arm creases. The condition continued to exacerbate to the point that when I was around any wireless device, I could feel my skin literally starting to burn. I also had very erratic sleep patterns. The EMF sensitivity was increasing.

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During this time, I was researching the EMF diagnosis and was very surprised to learn how many other people in this country are being adversely affected by smart meters and wireless devices. I found a number of books by physicians and scientists who have researched and conducted peer reviewed, reproducible studies about this phenomenon. What I found is that industry scientists are saying there is no problem, while studies done by scientists and physicians not employed by the industry give a much different story which is: there is a significant biological impact to the use of wireless transmission. What I learned is that wireless transmission is a microwave which gives off varying amounts of radiation depending on the type of device that's being used. I also learned about adverse biological effects of this radiation. What I read gave credence to what I was experiencing.

All the reading and research I have done, along with keeping track of my reactions to wireless radiation led me to the decision that I needed to limit my exposure as much as possible. To that end, I had my smart meter removed and replaced with an analog, clock-faced meter. I have also made a number of other adjustments in my home and at work to limit exposure. It took over a year for my skin to return to the condition it was in prior to May of 2012, however, I continue to have EMF hypersensitivity and skin flareups when overexposed to the wireless signal or any other excess of electricity (being too close to overhead electrical wires or transformers). I have also spent close to \$10,000 trying to find ways to mitigate wireless signal exposure.

When I called APS to ask to have the smart meter removed, I was told I could no longer be a part of the "Time Advantage" plan and what I was being charged per kilowatt hour would increase. Now I understand APS wants to increase what they're charging customers who ask to have the smart meter removed to compensate APS for having personnel come out to read the meter. According to the representative I spoke with when I asked to have the meter removed, I am already required to pay more to compensate for the manual meter reading.

While doing my own research about this whole subject, I found a book which was copyrighted in 1977 and was by an author named Paul Brodeur, titled: "The Zapping of America". This book was the culmination of a series of articles he had written for the New Yorker Magazine about the harmful effects of microwave radiation. His research spanned a period from WWII through the early 1970's. He found serious and significant research which showed that exposure to microwaves below what termed the "non-ionizing electromagnetic spectrum", was causing physical illness and abnormalities in a wide ranging population.

Quoting from this book: "... in December, 1968, The President's Office of Telecommunications Policy, issued a report entitled "Program for Control of Electromagnetic Pollution of the Environment", which dealt with the possible biological hazards of microwaves and other radio-frequency energy. The council stated, "The electromagnetic radiation emanating from radar, television, communications systems, microwave ovens, industrial heat-treatment systems, medical diathermy units and many other sources permeates the modern environment, both civilian and military." The report went on, "This type of man-made radiation exposure has no counterpart in man's evolutionary background; it was relatively negligible prior to WWII." ... "Power levels in and around American cities, airports, military installations and tracking centers, ships and pleasure craft, industry and homes may already be biologically significant."

One paragraph later, the report said, "Unless adequate monitoring and control based on a fundamental understanding of biological effects are instituted in the near future, in the decades ahead, man may enter an era of energy pollution of the environment comparable to the chemical pollution of today." After stating that "research in the field of long-term low-level effects of electromagnetic radiation on living systems has been near a standstill in this country," and after estimating that "the population at risk is not really known, it may be special groups; it may well be the entire population," the report warned that "the consequences of undervaluing or misjudging the biological effects of long-term, low-level exposure could become a critical problem for the public health, especially of genetic effects are involved."

The book reports that those working with microwaves during the 1950's through the end of the 1960's complained of medical conditions which included: thermal cataracts, fatigue, headaches, sterility, testicular

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damage, depression, memory loss, hair loss, vertigo, skin burning and itching, irregular heart beats, elevated blood serum triglyceride levels. There is much more comprehensive and complete evidence in the book than can be offered in this correspondence.

I'm sure you have all read the quote by Edmund Burke which says: "Those who don't know history are destined to repeat it." If you do the research you will find there is more than enough evidence, both historically and present day, that is conclusive to the fact that microwave radiation is detrimental to life forms on this planet. I cannot state strongly enough that to rely on industry generated "studies" only, to make the determination that smart meters are safe, would not only be short sighted but is also setting up generations to come for health risks not yet imagined. What seems to not be considered is the fact that the meters don't shut off at any time and are consistently emitting a microwave signal with resultant radiation. This, coupled with radiation emitted by numerous other wireless devices, televisions, medical equipment, police/fire radar, defense equipment, security systems, both in home and commercially puts the radiation levels on this planet at multi-billion times greater than what naturally occurred on this planet with the exception of about the last 60-years.

I know what this unchecked proliferation of radiation has done and is doing to my body. I have both visible and unseen breakdown of my body's ability to cope with this billion times greater radiation. Quite probably, those of us who are affected are the canaries in the coalmine.

I will end my correspondence with another quote from The Zapping of America (and remember, this is from 1977): "Needless to say, the American people have not had the opportunity to oppose numerous other schemes and devices resulting in the proliferation of microwave and radio-frequency radiation. The reason is that information about them has been highly classified (and thus suppressed) for reasons of national security. In no case, perhaps, has this been more true than in the case of electromagnetic pulse, which has not only been the object of strict security regulations, but also the largest cover-up of all. As a result, virtually no one in the general public has been able to learn much about the biological effects of electromagnetic pulse-let alone voice objection to it."

I ask that the members of this Commission do their own research before allowing the proliferation of smart meters on the population of this great State of Arizona and making people pay extra to not be harmed (isn't that extortion?). I am asking not only for myself but for all those who aren't yet aware or affected or who don't yet have a voice for this subject: namely the children.

Sincerely,

Linda Becker

		Investigation	
Date:	Analyst:	Submitted By:	Type:
3/22/2017	Jenny Gomez	Telephone	Investigation

Noted and filed for the record in Docket Control.
